

**National Electricity  
Transmission System Status Report**

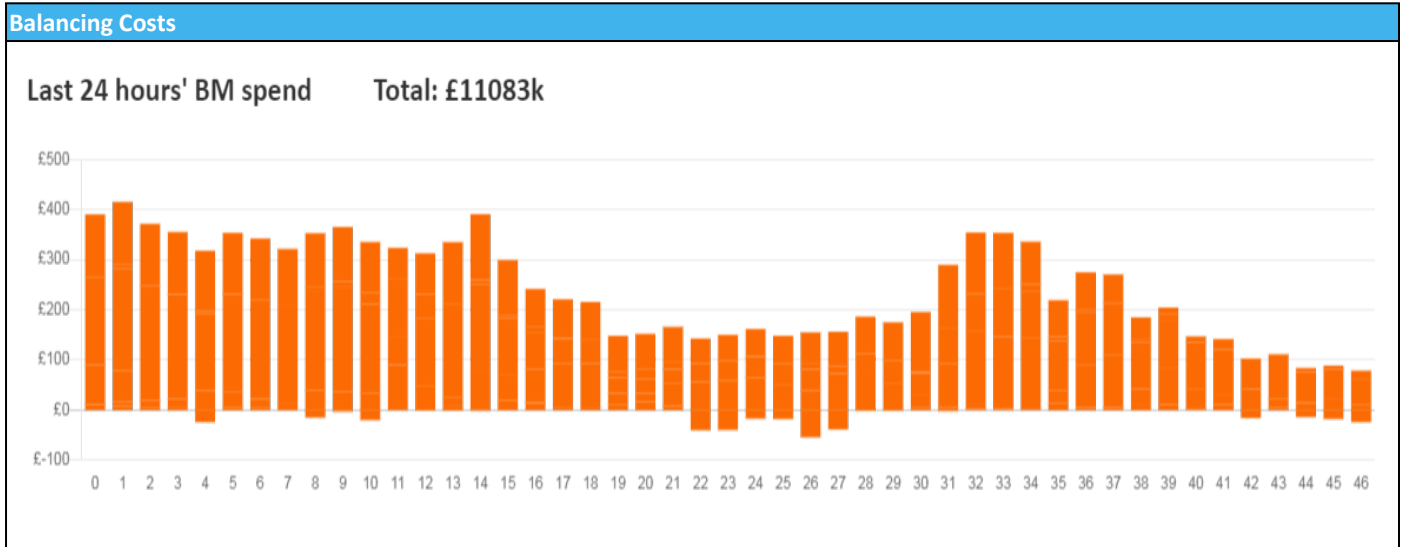


national**grid**ESO

National Electricity Transmission System Status Report  
Thursday 20 January 2022

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
<a href="#">System Warning</a>			

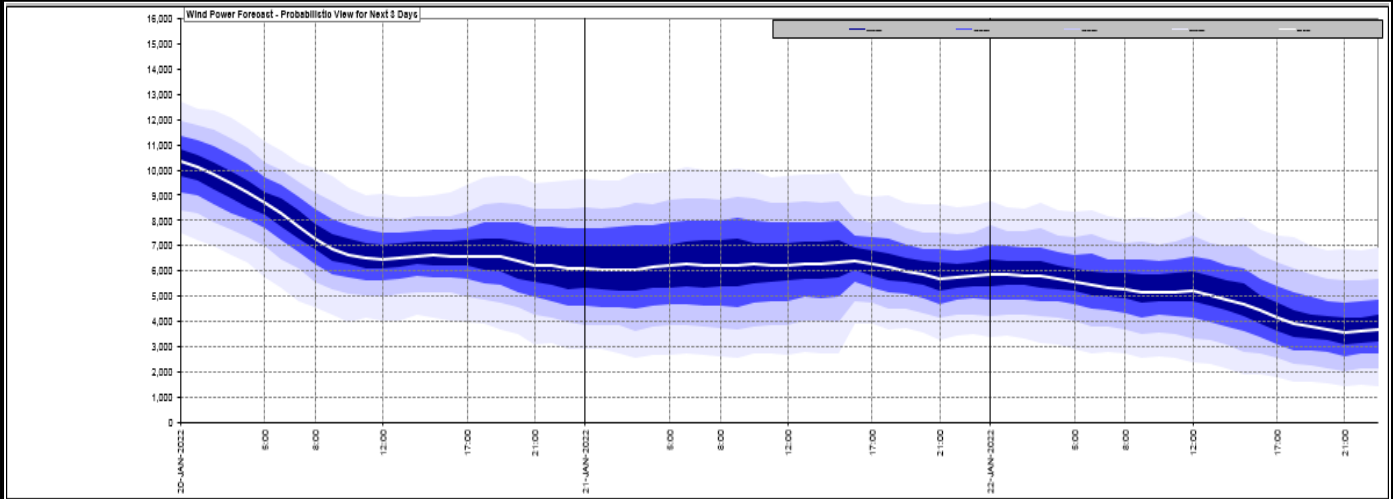
<a href="#">Today's Minimum De-Rated Margin</a>	3,691 (SP 38)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£252.37 (SPs 35-36)
<a href="#">Cash Out Price (Min)</a>	£0.00 (SP 13)
<a href="#">Peak Demand Yesterday</a>	44,272 MW
Minimum Demand	25,010 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	703	703	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially Available

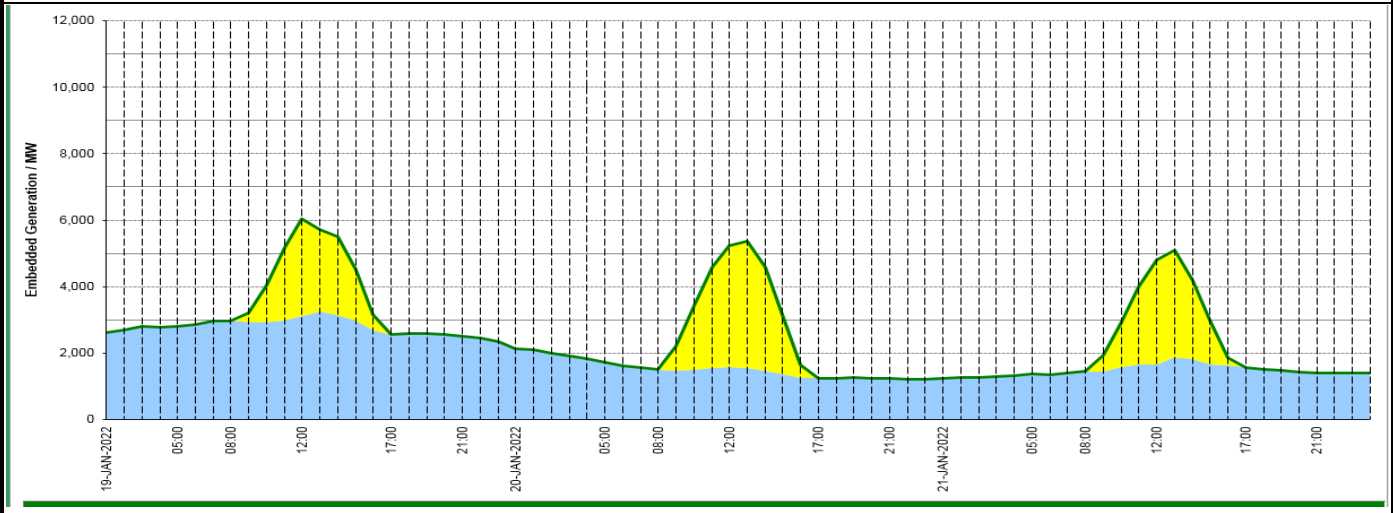
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	19-JAN-2022					20-JAN-2022					21-JAN-2022						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	0	2950	0	0	0	0	3658	0	0	0	0	0	0	3162	0	0
Wind (MW)	2814	2977	3102	2558	2499	2122	1734	1507	1571	1247	1231	1231	1364	1453	1651	1565	1402
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2814</b>	<b>2977</b>	<b>6052</b>	<b>2558</b>	<b>2499</b>	<b>2122</b>	<b>1734</b>	<b>1507</b>	<b>5229</b>	<b>1247</b>	<b>1231</b>	<b>1231</b>	<b>1364</b>	<b>1453</b>	<b>4813</b>	<b>1565</b>	<b>1402</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> A few showers for coastal parts east England and northeast Scotland, locally wintry during the morning. Isolated showers at first in Cornwall. Otherwise cold but dry and sunny for most. Cloudier in the north with a little rain possible later.  <b>Tonight:</b> Dry and clear for most with light winds. Widespread frost for much of England, Wales and southern Scotland. Cloudier in the north and northwest with a little drizzle.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK.
		<b>Flood Warnings</b> 6 x Flood Alerts issued in England.

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
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